

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/SSI, 587A
Source: IFWP
Date Processed by STIC: 12/13/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 12/13/2006

PATENT APPLICATION: US/10/551,587A

TIME: 11:53:17

Input Set : A:\PROL-P01-041.TXT

Output Set: N:\CRF4\12132006\J551587A.raw

4 <110> APPLICANT: Yaar, Liora
 5 Alroy, Iris
 6 Reiss, Yuval
 7 Taglicht, Daniel N.
 9 <120> TITLE OF INVENTION: POSH POLYPEPTIDES, COMPLEXES AND RELATED
 10 METHODS
 12 <130> FILE REFERENCE: PROL-P01-041
 14 <140> CURRENT APPLICATION NUMBER: US 10/551,587A
 C--> 15 <141> CURRENT FILING DATE: 2005-09-30
 17 <150> PRIOR APPLICATION NUMBER: US 60/460,526
 18 <151> PRIOR FILING DATE: 2003-04-03
 20 <150> PRIOR APPLICATION NUMBER: US 60/475,825
 21 <151> PRIOR FILING DATE: 2003-06-03
 23 <150> PRIOR APPLICATION NUMBER: PCT/US04/06308
 24 <151> PRIOR FILING DATE: 2004-03-02
 26 <160> NUMBER OF SEQ ID NOS: 70
 28 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 2667
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Homo sapiens
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 41 agcagcactg tggctaattg tagctcaaaa gatctgcaga gctcccaggg cggacagcag 360
 42 ctcgggtgac aatcctggag ccccccagtg aggggtatac ctgagttacc atgtgccaaa 420
 43 gcgttatata actatgaagg aaaagagcct ggagacctta aattcagcaa aggcgacatc 480
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see p. 6

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82 <210> SEQ ID NO: 2

83 <211> LENGTH: 888

84 <212> TYPE: PRT

85 <213> ORGANISM: Homo sapiens

87 <400> SEQUENCE: 2

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91 20 25 30
92 Cys Lys Arg Cys Leu Leu Gly Ile Val Gly Ser Arg Asn Glu Leu Arg
93 35 40 45
94 Cys Pro Glu Cys Arg Thr Leu Val Gly Ser Gly Val Glu Glu Leu Pro
95 50 55 60
96 Ser Asn Ile Leu Leu Val Arg Leu Leu Asp Gly Ile Lys Gln Arg Pro
97 65 70 75 80
98 Trp Lys Pro Gly Pro Gly Gly Gly Ser Gly Thr Asn Cys Thr Asn Ala
99 85 90 95
100 Leu Arg Ser Gln Ser Ser Thr Val Ala Asn Cys Ser Ser Lys Asp Leu
101 100 105 110
102 Gln Ser Ser Gln Gly Gly Gln Gln Pro Arg Val Gln Ser Trp Ser Pro
103 115 120 125
104 Pro Val Arg Gly Ile Pro Gln Leu Pro Cys Ala Lys Ala Leu Tyr Asn
105 130 135 140
106 Tyr Glu Gly Lys Glu Pro Gly Asp Leu Lys Phe Ser Lys Gly Asp Ile
107 145 150 155 160

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109           165           170           175
110 Asn Gly Ile His Gly Phe Phe Pro Thr Asn Phe Val Gln Ile Ile Lys
111           180           185           190
112 Pro Leu Pro Gln Pro Pro Pro Gln Cys Lys Ala Leu Tyr Asp Phe Glu
113           195           200           205
114 Val Lys Asp Lys Glu Ala Asp Lys Asp Cys Leu Pro Phe Ala Lys Asp
115           210           215           220
116 Asp Val Leu Thr Val Ile Arg Arg Val Asp Glu Asn Trp Ala Glu Gly
117 225           230           235           240
118 Met Leu Ala Asp Lys Ile Gly Ile Phe Pro Ile Ser Tyr Val Glu Phe
119           245           250           255
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121           260           265           270
122 Gly Val Asp Ala Gly Glu Cys Ser Ser Ala Ala Ala Gln Ser Ser Thr
123           275           280           285
124 Ala Pro Lys His Ser Asp Thr Lys Lys Asn Thr Lys Lys Arg His Ser
125           290           295           300
126 Phe Thr Ser Leu Thr Met Ala Asn Lys Ser Ser Gln Ala Ser Gln Asn
127 305           310           315           320
128 Arg His Ser Met Glu Ile Ser Pro Pro Val Leu Ile Ser Ser Ser Asn
129           325           330           335
130 Pro Thr Ala Ala Ala Arg Ile Ser Glu Leu Ser Gly Leu Ser Cys Ser
131           340           345           350
132 Ala Pro Ser Gln Val His Ile Ser Thr Thr Gly Leu Ile Val Thr Pro
133           355           360           365
134 Pro Pro Ser Ser Pro Val Thr Thr Gly Pro Ser Phe Thr Phe Pro Ser
135           370           375           380
136 Asp Val Pro Tyr Gln Ala Ala Leu Gly Thr Leu Asn Pro Pro Leu Pro
137 385           390           395           400
138 Pro Pro Pro Leu Leu Ala Ala Thr Val Leu Ala Ser Thr Pro Pro Gly
139           405           410           415
140 Ala Thr Ala Ala Ala Ala Ala Ala Gly Met Gly Pro Arg Pro Met Ala
141           420           425           430
142 Gly Ser Thr Asp Gln Ile Ala His Leu Arg Pro Gln Thr Arg Pro Ser
143           435           440           445
144 Val Tyr Val Ala Ile Tyr Pro Tyr Thr Pro Arg Lys Glu Asp Glu Leu
145           450           455           460
146 Glu Leu Arg Lys Gly Glu Met Phe Leu Val Phe Glu Arg Cys Gln Asp
147 465           470           475           480
148 Gly Trp Phe Lys Gly Thr Ser Met His Thr Ser Lys Ile Gly Val Phe
149           485           490           495
150 Pro Gly Asn Tyr Val Ala Pro Val Thr Arg Ala Val Thr Asn Ala Ser
151           500           505           510
152 Gln Ala Lys Val Pro Met Ser Thr Ala Gly Gln Thr Ser Arg Gly Val
153           515           520           525
154 Thr Met Val Ser Pro Ser Thr Ala Gly Gly Pro Ala Gln Lys Leu Gln
155           530           535           540
156 Gly Asn Gly Val Ala Gly Ser Pro Ser Val Val Pro Ala Ala Val Val

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159          565          570          575
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161          580          585          590
162 Val Ala Ala His Asn Gln Glu Arg Pro Thr Ala Ala Val Thr Pro Ile
163          595          600          605
164 Gln Val Gln Asn Ala Ala Gly Leu Ser Pro Ala Ser Val Gly Leu Ser
165          610          615          620
166 His His Ser Leu Ala Ser Pro Gln Pro Ala Pro Leu Met Pro Gly Ser
167 625          630          635          640
168 Ala Thr His Thr Ala Ala Ile Ser Ile Ser Arg Ala Ser Ala Pro Leu
169          645          650          655
170 Ala Cys Ala Ala Ala Ala Pro Leu Thr Ser Pro Ser Ile Thr Ser Ala
171          660          665          670
172 Ser Leu Glu Ala Glu Pro Ser Gly Arg Ile Val Thr Val Leu Pro Gly
173          675          680          685
174 Leu Pro Thr Ser Pro Asp Ser Ala Ser Ser Ala Cys Gly Asn Ser Ser
175          690          695          700
176 Ala Thr Lys Pro Asp Lys Asp Ser Lys Lys Glu Lys Lys Gly Leu Leu
177 705          710          715          720
178 Lys Leu Leu Ser Gly Ala Ser Thr Lys Arg Lys Pro Arg Val Ser Pro
179          725          730          735
180 Pro Ala Ser Pro Thr Leu Glu Val Glu Leu Gly Ser Ala Glu Leu Pro
181          740          745          750
182 Leu Gln Gly Ala Val Gly Pro Glu Leu Pro Pro Gly Gly Gly His Gly
183          755          760          765
184 Arg Ala Gly Ser Cys Pro Val Asp Gly Asp Gly Pro Val Thr Thr Ala
185          770          775          780
186 Val Ala Gly Ala Ala Leu Ala Gln Asp Ala Phe His Arg Lys Ala Ser
187 785          790          795          800
188 Ser Leu Asp Ser Ala Val Pro Ile Ala Pro Pro Arg Gln Ala Cys
189          805          810          815
190 Ser Ser Leu Gly Pro Val Leu Asn Glu Ser Arg Pro Val Val Cys Glu
191          820          825          830
192 Arg His Arg Val Val Val Ser Tyr Pro Pro Gln Ser Glu Ala Glu Leu
193          835          840          845
194 Glu Leu Lys Glu Gly Asp Ile Val Phe Val His Lys Lys Arg Glu Asp
195          850          855          860
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203 <211> LENGTH: 5128
204 <212> TYPE: DNA
205 <213> ORGANISM: Homo sapiens
207 <400> SEQUENCE: 3
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214 tgttggtctg ggtgtcgagg agcttcccag taacatcttg ctggtcagac ttctggatgg 420
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RAW SEQUENCE LISTING ERROR SUMMARY
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FyI

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:37; Xaa Pos. 2

VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0